



ARRL Standard



Pray for our
Troops



God Bless America!

QUA/HAMnews

APRIL
2021

CONTENTS

Quickie Notes.....	1
Meeting Notice	1
Buy, Sell or Trade.....	2
Link to By-Laws.....	2
April General membership meeting notes.....	3
Mail Address change.....	3
In Memory of James "Sandy" Gragg.....	4
Thank You Card UK Canine Group.....	5
New Members.....	6
April Zoom meeting notice.....	6
April Directors meeting minutes.....	7
W4DXCC convention.....	8
Richmond Hamfest notice.....	10
The Legend of Suit-Sat1.....	11
Buying your First HF Radio.....	12
Reminders.....	13
Ebay Sales process.....	14
Scheduled of Volunteer Examinations for 2021.....	15
Contest Corral April 2021.....	16
Program Schedule for 2021.....	17
Meeting Schedule for Area Clubs, Exam Schedule.....	18
Calendar of Ham Radio Activates for April 2021.....	19

Published and Distributed Monthly by the

Bluegrass Amateur Radio Society, Inc.
P.O. Box 13206, Lexington, Kentucky 40583-3206
Club Station K4KJQ
MARS STATION



K4KJQ
146.160/.760

Glenn E. Welman/KF4NB
Memorial BBS
145.010 and 145.090

Web Page: <http://www.bluegrassars.org>
E-mail: bluegrassars@hotmail.com

ATV Repeater: KY4ATV
Input: 439.250 // Output: 923.250

WA4HBM
147.765/.165

"Ham News" was first published by **Bobby Foster, WA4ZSQ**, in August, 1972; the parent newsletter, "QUA," was first published in March, 1947

QUICKY NOTES

Accessing the Club's web page: <<http://www.BluegrassARS.org>>.

Telephone Number for the Shack (basement of the Red Cross Building): (859) 231-0974.

Subscribe to ListServ: Send an eMail to: bars-request@lsv.uky.edu; in Subject line type Subscribe plus <your call sign>

Post notes to the Club List Serv: <bars@lsv.uky.edu>.

April General Membership meeting has been canceled. Zoom informal meeting on April 5, 2021.



Below you will find the Club's Ebay account for the sale of the surplus equipment. Copy the URL into your browser and take a look at the items we have up for auction.

<https://www.ebay.com/sch/bluegrassars/m.html>

QUA/HAMnews

APRIL 2021

Meeting Notice

Bart Breeding/KB4FEE,
Chair, Newsletter Committee
Bluegrass ARS, Lexington, Kentucky

The general in person meeting of the Bluegrass Amateur Radio Society, Inc., scheduled for April has been cancelled.

Do you have a topic you would like a program on or a program you would like to present? Do you have a home brewed project you have built? Bring it and show it off! Question? Ask it! Maybe your question isn't one about a Club activity or function, maybe you are having a problem getting some newly acquired equipment set up and operating correctly, or you have an antenna with radiation problems. Regardless of your question, problem, or suggestion, bring it to the Club meeting.

The Club shack is currently closed due to the Covid-19. Bluegrass Amateur Radio Society's ham shack is located in the basement of the Red Cross building at 1450 Newtown Pike Lexington, KY 40511. Entrance is down the steps (look for the BARS banner hung on the railing) at the North Side of the building.

Fayette County ARES Coordinator - **OPEN**

Remember the Fayette County ARES net every Tuesday at 8:30 pm on the 146.94 repeater.

We are looking for more folks that would help share in the net control. If you would like to Help, contact Bart/KB4FEE/859-644-2216

A new net has started, Wednesday evening at 8 pm and Saturday mornings at 8:45 am. This is a rag chew net and open for all amateurs. The NET is located on the 146.760 repeater. There is no PL tone. See you on the net.

When you reach the end of your rope, tie a knot in it and hang on.

Franklin D. Roosevelt

BUY, SWAP, OR TRADE

Swap Meet on this KYARSM listserver. Prepare your wanted, for-sale or give-away lists, and post them early Saturday morning. Keep browsing your e-mail for postings.

To post your for-sale, wanted, trade or donate message, simply send to: "KYARSM" <KYARSM@lsv.uky.edu>

The traffic on this list may be exceptionally high, so hold back all comments, questions, feedback, inquiries, etc and direct them to the sender's e-mail address. If you choose to REPLY to a message, it will go to the sender.

A few suggestions:

- 1) Keep your listing to a single 80-line page, or so.
- 2) Include prices in your for sale listings
- 3) Attach photos of what you are selling. 300-900kB images best.
- 4) Give your contact info and how to reach you.
- 5) Include any urls to related information. They will be checked for malware by LSV and look strange in the posting, hi!
- 6) Consider creating a folder and filter the KYARSM mail into it.
- 7) Do not attach .DOC or XLS files, use only PDF, JPG, GIF, or JPEG
- 8) ONLY post for-sale, wanted, trade or donate messages to this list

Feel free to jump in and comment or make suggestions to n4lg@qx.net

This is your listserver, make it work ;^)

73 Bill N4LG

LINK TO BY-LAWS

<https://1drv.ms/b/s!AqEiE135zkdAjjacQsQea7LrQVzd>

Bluegrass Amateur Radio Society (BARS)
Open General Meeting Report for April 2021
Red Cross Building, Lexington, Ky.

The April 2021, BARS Open General Meeting was, postponed due to health related precautions in response to disease control measures associated with the current COVID-19 virus situation.

The BARS Open General Meetings are expected to resume in the future on their regular schedule of the first Monday of each month when the recommended restrictions on group gatherings are ended and the Red Cross Building is again available for BARS functions.

MAIL ADDRESS CHANGE

At the December meeting, the Board of Directors decided to get a post office box for the club at the Nandino Boulevard post office, which is “right around the corner” from the club shack. This will make it much easier for people to check the box while traveling to or from the shack.

Post office box fees are often paid six months at a time. I want to thank Jodie, WB4LKQ for donating the funds for the first six months of our new box.

Mail will continue to be received at the old box (4411) for several months, and then there will be a forwarding order in effect to forward mail from the old box to the new box for a year. But, we want to start moving over to the new box as quickly as practical.

Make note of our new address:

Bluegrass Amateur Radio Society, Inc.
Post Office Box 13206
Lexington KY 40583-3206

To emphasize, anything sent to the old box (such as 2021 dues - you have sent yours right? :-)) will be received OK.

Chris
KU4A

**When something is important enough,
you do it even if the odds are not in your favor.**

Elon Musk

IN MEMORY OF



JAMES "SANDY" GRAGG
SK KM4PJU

James "Sandy" Gragg, KM4PJU, became a silent key on December 16, 2020. He was born in Lexington, KY. "Sandy" as his friends knew him, was a gentleman, a family man, a farmer, a teacher, a coach and a great friend. He worked hard in his garden and donated extra produce that he raised and purchased to various charities in the area. He became interested in emergency communication and became a "Ham operator". He was active in both the Winchester Pioneer Amateur Radio Club and the Bluegrass Amateur Radio Club, Inc. With his interest in providing emergency communication to his area neighbors, he became the Fayette County ARES coordinator and worked with the Fayette county emergency management operation and the National Weather Service. He had another interest that pleased a number of people, that was Canine Therapy. Sandy and his wonderful dog Fiona visited the area nursing homes and hospitals to provide comfort and calming love to the patients. Fiona was such a well behaved dog, she would sit or lay beside Sandy during club meetings no matter how long they lasted. Sandy and Fiona visited the Thompson-Hood Veterans Center in Wilmore, KY and brought delight and smiles to the faces of the veterans staying there and to people and kids visiting the facility.

Sandy's illness was a surprise to all of us and his quick and untimely death took away a good friend.

73 Sandy

March 1, 2021

Dear Mr. James and Members
of the Bluegrass A.R.S.,

Thank you so much for the
generous donation in Memory of
our mutual friend Sandy Gregg
and his therapy dog, Fiona. Sandy
often spoke of his work with
your group and truly enjoyed
it so much.

I am sure that you join me in

saying what a remarkable man
Sandy was. He and Fiona had the
greatest number of visits of all of
the therapy teams during their
time at UKHC and touched
so very many lives with their
"Ministry." I can assure you that
your contribution to the "Sandy
and Fiona" fund will go to good
use in continuing the work that
they were so committed to.

Gratefully yours, Susan Lephant

Susan Lephant
UKHC Canine Counselors
Integrative Medicine & Health
University of KY Healthcare
Lexington, KY 40536

Thank you card to the club for donation to the UK Caine Therapy group in which Sandy and Fiona were a part of.

NOTICE TO MEMBERS

The Treasurer's Report or any financial reports will not appear in the Newsletter. The Treasurer's reports are available to any BARS members in good standing. You will need to request the report that you would like to have. Send email to: KB4FEE@ARRL.net

NEW MEMBERS

David Hufford	KA5CZA	Cynthia Quinton	KO4ODW
Rodney Quinton		Michael Vaught	W9CDD
Jerrel Hubbard	AI4IE	Heather Hubbard	WE4COM
Laureline Hubbard	KJ4COM	David Emmitt	KE4O
Seth Johnson	KN4KVK	Christopher Shaw	KO4KDS
Michael Chandonnet	N1KMH		

PLEASE WELCOME THESE NEW MEMBERS TO OUR CLUB.

APRIL ZOOM MEETING

We're one week away from the April Zoom meeting. The first part of the meeting will be a program presented by Ed Fong, WB6IQN. After a break, the second part will allow Ed to finish his program if necessary, and allow time for club announcements, questions and comments.

As many of you know, Ed is the inventor of the DBJ-1 and DBJ-2 antenna that was featured in the February 2003 and March 2007 QST. His latest article in QST was the TBJ-1 - a triband base antenna published in March 2017. The DBJ-2 won the Plaque of the Month Award. There are over 30,000 of these antennas in use today. About half are used by hams and the other half by government and commercial entities. In this month's presentation, Ed will first review how the original DBJ-1 works and then how he managed to convert the original DBJ-1 into a portable antenna. He will have some limited antennas for sale

Topic: April BARS meeting part 1, Ed Fong WB6IQN program

Time: Apr 5, 2021 07:30 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us04web.zoom.us/j/6813577284...>

Meeting ID: 681 357 7284

Passcode: 0r99sy

Topic: April BARS meeting part 2

Time: Apr 5, 2021 08:15 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us04web.zoom.us/j/6813577284...>

Meeting ID: 681 357 7284

Passcode: 0r99sy

The BARS Board of Directors met March 15th in the basement of Arlington Christian Church. The meeting was called to order at 7:00 PM by club president Brad James, WA4HBM.

Board members present were:

President Brad James (RBJ) WA4HBM

First Vice-President Robert Brown (RB) KI4JWK

Second Vice-President David Richardson (DR) W9KHZ

Treasurer Bart Breeding (BB) KB4FEE

Secretary Chris Gay (CG) KU4A

Director-at-large Tim Kunkel (TK) KF4MPM

This constituted a quorum of six board members.

Others present were:

Harvey Frye AA4HF

Barry Jackson WB4N

CG moved, seconded by TK, that the meeting be adjourned no later than 9:00 PM. Motion approved by board.

TREASURER'S REPORT

BB read the treasurer's report. DR moved, seconded by CG, that the report be approved as read. Motion passed. BB presented six new membership applications. DR moved, seconded by TK, that the applications be approved. Motion passed.

SECRETARY'S REPORT

CG reported that he obtained a rubber stamp with the club's new address. For any board members who need to send mail, he can make available envelopes with the return address pre-stamped.

STANDING COMMITTEE REPORTS

Audit Committee, CG chair

CG reported that the audit of 2020 financials was complete. He will send to newsletter editor BB a copy of the report so that interested members can request it via e-mail.

Executive Committee, RBJ chair

No report.

Finance Committee, BB chair

BB reported that he was working on updating the roster. When a member pays dues, he is sending a receipt via e-mail rather than paper. He was asked to update the board on the status of the transition from the outgoing treasurer to him as new treasurer. He replied that some of the keys to the new post office box are missing. There also does not seem to be a supply of blank membership cards. DR indicated that he can make new cards in short order and will do so. Otherwise the transition has been fairly smooth. BB is able to log on to online access of all accounts.

HIGH PRIORITY OLD BUSINESS

On the subject of the new club patch, RBJ reported that he distributed patches in the Red Cross parking lot Saturday morning. A number of free patches were dispersed, and he sold \$94 worth of additional patches. He plans to return to the parking lot next Saturday.

DR reported that the replacement of the lock on the outside door of the shack has been completed at a cost of around \$175. This was necessary due to the fact that there were problems with key duplication for the old lock, and many keys were out and unaccounted for.

(continued on page 9)

Countdown to W4DXCC

September 24th and 25th, 2021, Pigeon Forge, TN

Breaking News!

Hello Friends and Club Officials

Please pass along this W4DXCC Convention announcement to your club members and friends.

We are EXCITED to report that the W4DXCC DX and Contest Convention WILL hold it's 16th convention September 24-25th, 2021!!

We have an awesome group of presenters this year that I know will interest everyone.

Friday is the Ham Radio Bootcamp where we do our best to provide the knowledge to New and Experienced Hams alike.

Saturday is the main convention where we have numerous well known presenters, giving you the inside scoop on what is going on in amateur radio. Following each presentation we have time for questions if you would like to know more.

We have the leading radio and equipment manufacturers setup in the lobby with the latest gear for you to twist the knobs. More importantly you can have a one on one to ask questions about the gear with the company representative in a relaxed environment.

We have a fully operational Ham Shack setup where you can come learn and make QSO's in different modes.

It is time to make your Hotel reservations for this years convention. You can NOT make Online reservations for this event!

Call them on the phone at 865 428-8350 and be sure to tell them you are with W4DXCC to get the special rate.

Convention Registration will open soon including Online Ticket Purchasing. Coming Soon.

Check out the Website and learn about the W4DXCC DX and Contest Convention. Go Here

W4DXCC Convention See you soon,

Dave Anderson, K4SV

Convention leader

Dave@w4dxcc.com

Best 73

(continued from 7 March Board meeting)

On the topic of “shack refurb”, DR reported that an individual is going to give him a quote on floor cleaning in the club shack area. It was decided that we can proceed on painting the walls and new ceiling tiles. CG moved, seconded by DR, that the board authorize an expenditure of up to \$200 to be spent on paint, painting supplies and new ceiling tiles. Motion passed. More “shopping” will be done to locate new vanities and better quality light bulbs.

BB reported that he is now able to make a monthly distribution of the club roster to board members, as requested by the board.

DR reported that the new rotator that was ordered in November is still on backorder. The supply chain is completely backed up. Ham Radio Outlet says it will be at least 2-3 months before the rotator will be available. The work that needs to be done on the ground for the club antenna farm can proceed as we head into nicer weather.

RBJ reported on recent changes to the club bank accounts. Central Bank has been directed to not accept club checks unless they have two signatures. For security reasons, a new savings account has been opened which requires two club officers (President and Treasurer) to be physically present for a withdrawal. This is in addition to the existing savings account which the treasurer can access.

DR reported on the club’s Winter Field Day participation. The event was a success, but he is becoming increasingly frustrated about the proliferation of high-powered home stations in ARRL Field Day and Winter Field Day. Unless the contest sponsors (ARRL for Field Day and The Winter Field Day Association for Winter Field Day) make changes to the rules, he may well cease volunteering to organize the club’s participation in these events.

DR moved, seconded by RB, that the board approve the new Hamfest site, which will be the new Jackpot Bingo location on Woodhill Drive. Motion passed. This site will allow for both indoor and outdoor tables.

HIGH PRIORITY NEW BUSINESS

The board discussed whether or not to hold a special election to fill the position of treasurer recently vacated. It was decided to let BB hold the position of treasurer until the next regular election. BB resigned as director-at-large. DR reported that he had talked to several possible candidates to replace BB as director-at-large. RBJ moved, seconded by DR, that Jewell Vest, KO4EPJ be appointed as director-at-large. Motion passed.

DR and BB reported that they are making plans for a Technician license to be conducted on Zoom in the near future.

RBJ, as chair of the outreach committee, asked the members of the board to consider the possibility of organizing a project to telephone all BARS members to inquire about their interests in the hobby and how the club might better serve them. He asked board members to consider the types of information what we would like to obtain from such a canvassing project. The board took no further action.

DR reported that he and other club members have been working on building antennas with parts supplied by the club. CG moved, seconded by TK, that the board approve an expenditure of up to \$100 for additional antenna connectors for this project. Motion passed.

(continued on page 10)

(continued from page 9, March Board meeting)

LOW PRIORITY BUSINESS

On the topic of remote operation of club equipment, CG reported that RB had managed to resolve a problem CG had had getting the CAT control of the FTdx-1200 working. The shack computer is old and RB plans to make some improvements to it. CG mentioned that we will not conduct remote operation until one or more antennas have lightning protection added. This is part of the overall plan for work on the club's antenna farm. Much more configuration work and testing will be required on the remote setup.

CG moved, seconded by RB, that the meeting be adjourned. Approved by board. Meeting adjourned at 9:00 PM

Richmond Hamfest

Did you miss us in 2020? We sure missed you! Come see us in 2021
Sept 18 2021

Sponsored by the

Central Kentucky Amateur Radio Society

September 18, 2021

8:00 AM – 1:00 PM (Eastern time)

The Legend of SuitSat-1 Returns

When you think of amateur radio satellites, chances are you imagine spacecraft encrusted with antennas and solar panels — polished boxes stuffed with electronics, including receivers and transmitters. But as SpaceX reminded us in 2018 when the company placed a Tesla Roadster sportscar into solar orbit, anything can become a spacecraft!

On February 3, 2006, the crew of the International Space Station installed a 2-meter FM amateur radio transmitter in the helmet of a retired Russian Orlon spacesuit and christened it SuitSat-1. Cosmonaut Valeri Tokarev and astronaut Bill McArthur took SuitSat-1 outside the station during a spacewalk and released it into orbit.

Within 15 minutes, SuitSat-1 began transmitting telemetry and voice messages. According to NASA, the transmissions ended after only two orbits, but others reported hearing the signals, although they were very weak.

The last confirmed signal report from SuitSat-1 was on February 18, 2006. On September 7 that same year, SuitSat-1 re-entered Earth's atmosphere some 1400 km south-southwest of Cape Leeuwin, Western Australia.

And so, this ends the story of SuitSat-1 — or maybe not!



SuitSat-1 in orbit after being released from the International Space Station. SuitSat-1 consisted of an amateur radio transmitter and control circuitry installed inside a retired Russian Orlon spacesuit.

SuitSat-1 was “resurrected” in January 2021 for a key role in a short movie thriller titled Decommissioned.

In the 6-minute film by Perception Pictures, SuitSat-1 returns to haunt International Space Station commander “Diaz,” played by Joey Vieira. Diaz is seen taking photos from inside an observations dome on the station when he spies some distant space debris and radios Houston to express concern.

As the object closes in, an increasingly anxious Diaz recognizes the debris as SuitSat-1. “We’re picking up transmissions on the ham radio that sound identical to the SuitSat experiment,” he tells a skeptical mission control.

“SuitSat re-entered the atmosphere and burned up years ago,” mission control responds. “It’s impossible.” What happens next? Find out by watching the film online at vimeo.com/502018179.



If you're a Technician licensee the start of Cycle 25 with the potential for improved propagation on the high-frequency (HF) bands, may be making you itch for a license upgrade. A whole new world opens to you once you've earned your General- or Extra class license, which gives you operating privileges on the HF bands, where you can communicate worldwide without the use of repeaters or other infrastructure. Once you've got a license with HF privileges, you'll need an HF radio. Purchasing an HF transceiver is a significant investment. Here are some considerations for this important purchase.

An HF transceiver is the center piece of your radio shack. When you are just getting started, it's easy to say, "I don't need all that," especially when you don't understand what "all that" does. Some of the features on the better transceivers may seem daunting, but after some time on the air you will begin to see how they can greatly enhance your ham radio operating. Your ham radio interests and activities are likely to change as you gain experience, so don't be afraid to buy more radio than you need right now - you can grow into a full-featured transceiver.

Functions and Features

A transceiver that produces 100 watts RF output and can operate on 160 meters through 10 meters is a good place to start. Many of the current production models will operate on the 6-meter band too. The primary operating modes on HF are AM/SSB, CW, and digital.

Digital functions can be a little confusing. You may see transceivers with mode selections labelled "RTTY" or "FSK." This is a reference to radioteletype and frequency-shift keying, respectively. Other transceivers simply offer "digital," which can be almost any digital mode, such as FT8.

If digital operating piques your interest, you'll be glad to know that any SSB transceiver can be used in this fashion. It doesn't need to have specific digital modes built in. That said, by spending more for a radio with digital operating included among the features you'll find that it is easier to get on the air with these modes. For example, with an ordinary SSB transceiver you will need an external device that your computer will use to swap information with the radio. More expensive transceivers already include this device and require only a USB cable to connect to your computer.

Other features like automatic antenna tuners, dual VFOs, and electronic CW keyers were once considered luxuries, but are standard on most HF transceivers available to hams today.

Many hams enjoy the challenge of operating QRP, or low power - using power levels of 5 watts output or less. However, it may not be a good idea to limit yourself by buying a low-power radio. It is much easier to reduce the power of your 100-watt rig if you want to give QRP operating a try.

Power Supply

Most of the HF transceivers available today will require an external power source capable of supplying 13.8 volts of dc power. For a 100-watt transceiver, the power supply should be able to supply 25 amps of continuous current, but it is best to check the requirements for the radio you will be using. Manufacturers publish their product specifications on their websites so you can determine which power supply will meet your needs, and you can purchase it the same time you buy your radio. For more about power supplies, see

"More Power to You!" in the September / October 2020 issue of On the Air.

(continued on page 17)

REMINDERS

If you have not paid your dues for 2021 yet, please do so. You will not be able to vote in the upcoming club officer election. You must be a paid member to participate in the election. It is important that your voice is heard and you have a voice in how the club is operated.

All members with 2021 paid dues can pick up a free club patch. Also, as long as they last you can purchase 2 additional patches for \$5.00. Please bring exact change (we can't make change).

The annual dues run during a calendar year, January to December. If you join during the year, the dues are pro rated based upon when you join. Also, dues are \$20.00 per year, with a 60-day grace period ending on the last day of February. If you pay for multiple years, you get a discount:

2yrs. is \$38
3 yrs. is \$55

Fayette County ARES

Coordinator -

The Fayette County ARES net has resumed. Remember the Fayette County ARES net every Tuesday at 8:30 pm on the 146.94 repeater.

We are looking for more folks that would help share in the net control. If you would like to Help, contact Bart Breeding, KB4FEE at KB4FEE@arrl.net

New Rag chew net on Wednesday evening at 8:00 pm and on Saturday morning at 9 am. The net is located on the 146.760 repeater with a negative offset and no PL tone.

SEE YOU THERE!!!

Please find below the link to the Club's Ebay Account. Copy it into your browser and check out the items the club has up for auction.

<https://www.ebay.com/sch/bluegrassars/m.html>

BARS E-BAY SALES AND AUCTION SALES OF SURPLUSSED EQUIPMENT

The BARS Board of Directors has adopted a method for the disposal of all items in our donated equipment inventory through the transfer of ownership by making them available for purchase by open public auctions and sales. We have determined that it is to the optimum benefit of BARS that we try to obtain the maximum amount for each item, or related sets of items, by accepting only the highest value received through as fair, and as equitable, and as impartial a public process as reasonably possible. In this way we endeavor to eliminate any impressions of advantage or disadvantage to anyone or group wishing to obtain by purchase any item or items.

Our process in operation now is to periodically, and more-or-less continuously, move a somewhat small and easily manageable group of equipments, selected to some extent at random, from a storage facility to the BARS room at the Red Cross Building. At the BARS room, the equipment is basically evaluated (maybe even "smoke" tested) to determine a reasonably accurate and reliable description of its condition. Any equipments that we envision may be of utility to the Club are retained for use in the shack or the shop. Those items that are marked for sale through E-Bay are weighed and photographed, and then researched in an effort to determine their histories and current comparative values. After that, the equipment's descriptive file, including our asked and reserve price, is up-loaded to the E-Bay sales website under our "Bluegrassars" account to make our intentions universally known that the equipment is publically available by timed auction or instant fixed-price purchase. In this way we are trying to keep up a simple uninterrupted cycle of listings, purchases, and shipments which will eventually deplete our inventory of donated and surplus items and eliminate our need and the expense for a rented storage facility.

The current (and previous) BARS Bylaws in its Preamble is specific in its intention that "*No part of the resources, and/or property, and /or net earnings of the corporation, if any, shall inure to the individual benefit of, or be distributed to, any of its members, trustees, directors, officers, or other private persons...*". In order to insure our own compliance with our own rules, no offers for purchase of any Club owned items will be considered that are not conducted in an open public venue or setting by the methods currently adopted by BARS. This prevents any perception of preference to any purchaser, including Club members, and provides an element of assurance that the Club realizes a monetary amount that was determined by as fair a market demand value attainable at the time of the sale. We generally consider this approach is of the overall advantage to BARS, its members, as well as any others involved in these types of financial transactions with the Club. In addition, the Club has established a reputation through E-Bay of reliable and highly-rated service which has allowed us to increase our listings due to our so-far proven credibility. The Club intends to maintain this commendable level of association with E-Bay as our outlet for sales of our major surplus'd electronics equipment.

There is a prior knowledge of the items that will be coming to sale by some of the Club members who assist and help with the moving from the storage unit to the BARS room. During the interim period between transporting, preparation, and posting for sale on E-Bay, the items are normally "on display" in the BARS room except for those of exceptional condition and value that are securely stored away to prevent damage or theft. Also, once an item is posted on E-Bay and before its final sale, it is available by appointment for a hands-on, non-destructive, inspection by anyone interested in attaining the item only through the E-Bay venue. The E-Bay sale amount transaction includes the final accepted item price, plus applicable sales tax and estimated shipping costs based on weight and method, that will all be paid by the buyer. The Club receives a net amount after E-Bay listing fees and financial transaction fees are deducted. The difference between the E-Bay assessed and the Club's actual shipping costs are subsequently reconciled by BARS. A local or nearby buyer can forego the E-Bay determined shipping costs by opting for a local in-person pick-up arrangement scheduled at the BARS room with proper purchase confirmation paperwork.

Minor items and equipments that have been judged and determined to be of relatively low nominal value and demand and that probably will not be successfully sold on E-Bay, have been set aside for simpler disposal but still by fair public sales methods. Various assortments of the Club's recently attained donated and then surplus'd items have been sold at the silent auctions conducted at our Hamfests in 2019 and 2018, where the Club deducted the applicable sales tax from the winning bid price rather than add the sales tax on to the buyers cost. A pleasant situation occurred recently when one, if not two, hamfest attendees offered a one-price, take-it-or-leave-it-right-now, amount for some equipment before the close of the silent auction. We could not in good conscience change the rules in fairness to those who had and would be actively bidding on the same item(s). The prospective purchaser was encouraged to place his bid on the auction sheet (with a contact number) as others had, and then see how the offers proceeded. At the end of the auction, the winning bid was from the "one-price" buyer whose unbeaten offer was less than the on-the-spot price he originally proposed. Should BARS have held him to his first bargain? The Club retained its honor and reputation, and our patron retained the difference in his wallet.

The decision of the Board of Directors to respectfully not accept offers for privately arranged purchases of BARS property reflects our position to consider the best interests of BARS and its members and other stakeholders who rely on the Club as an organization to operate with the knowledge of all concerned constituents in an open and visible, even if less than an expedient and seemingly unaccommodating, unbiased and objective manner.

Schedule for Volunteer Examinations in 2021

Harry Spark/KN4S,*
Bluegrass Volunteer Examiners
kn4s@kn4s.com

The exam schedule for 2021 follows nearly the same format as past years. The scheduling is for Lexington/Fayette County and the sessions in Danville, Georgetown, Winchester, and Richmond hamfest. The Bluegrass Amateur Radio Society-sponsored ARRL exams will continue to be held on the second Saturday of the second month of each quarter (except the August Session will be the date of the Central Kentucky ARRL Hamfest in Lexington), and the WCARS sessions remain as they were last year, Tuesday evenings quarterly.

Test Session Locations

Lexington*	Winchester**	Danville	Georgetown
Red Cross Building	Clark County EOC	Amer Legion Post 46	Georgetown Police Dept
1450 Newtown Pike	200 Maryland Ave	45 Spears Lane	550 Bourbon Street
Lexington KY 40509	Winchester KY 40391	Danville KY 40422	Georgetown KY 40324

* August, Bluegrass ARS Hamfest, Eastland Shopping Center, Lexington, Kentucky
** September, Richmond Hamfest, Madison County Fairgrounds, Richmond, Kentucky

Contact Information

ARRL VEC: Lexington and BARS ARRL Hamfest test sessions - Liaison [Ferne Williams/KE4MAI](mailto:ke4mai@arrl.net), ke4mai@arrl.net, 859-652-3393
(www.bluegrassars.org)
Danville - Liaison Harold Miller/AF6MB, 541-602-6535
, Wilderness Road ARC, <http://www.wrarc.com>
Georgetown - Liaison [Ron Malinowski/WX4GPS](mailto:wx4gps@arrl.net), wx4gps@arrl.net, 502-542-8252
WCARS VEC: Lexington - Liaison [Marguerite Williams/KE4MAJ](mailto:ke4maj@arrl.net), ke4maj@arrl.net, 859-489-6274 (www.bluegrassars.org)
W5YI VEC: Winchester - Liaison [Darrell Epperson/AC4YD](mailto:AC4YD@arrl.net), AC4YD@arrl.net, 859-771-1834

TEST SESSION FEE: ARRL - \$15; WCARS - \$10; W5YI - \$14

Date and Time	VEC	Location
Saturday, April 10, 2021 10:00 am (W5YI VEC)		Clark County Emergency Operation Center Winchester, KY
Further information, contact Darrell Epperson/AC4YD 859-771-1834		
Pre-registration Required		
Saturday, April 24, 2021 10:00 am (ARRL VEC) Sponsored by Wilderness Road Amateur Radio Club contact Harold Miller/AF6MB 541-602-6535		American Legion Post 46 45 Spears Lane, Danville KY 40422
Pre-register here: https://hamstudy.org/sessions/600ee698ffa7c81ace96b7b3/1		
Tuesday, April 27, 2021 @ 6:00 pm (Laurel VEC) K4TG Laurel VE Team Further information - contact Brian Carter/KI4TLW 502.545.0376		Anderson County Health Dept 1180 Glensboro Rd Lawrenceburg, KY 40342

Bruce Draper, AA5B, aa5b.corral@gmail.com

Contest Corral

April 2021

Check for updates and a downloadable PDF version online at www.arrl.org/contest-calendar.

Refer to the contest websites for full rules, scoring information, operating periods or time limits, and log submission information.

Start - Finish		Date-Time		Bands	Contest Name	Mode	Exchange	Sponsor's Website
1	1700	1	2000	3.5	SARL 80-Meter QSO Party	Ph	RS, serial, grid locator	www.sarl.org.za
1	1800	1	2200	28	NRAU 10-Meter Activity Contest	CW Ph Dig	RS(T), 6-char grid square	nrrlcontest.no
1	1900	1	2100	1.8-50	SKCC Sprint Europe	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
2	2000	2	2100	1.8-14	K1USN Slow Speed Test	CW	20 WPM max. Name, SPC	k1usn.com/sst.html
3	1000	4	0400	14	PODXS 070 Club PSK 31 Flavors Test	Dig	SPC, mbr or name	www.podxs070.com
3	1400	4	0200	1.8-144	Louisiana QSO Party	CW Dig Ph	RS(T), LA Parish or SPC	laqp.louisianacontestclub.org
3	1400	4	0200	1.8-144	Mississippi QSO Party	CW Ph Dig	RS(T), MS county or SPC	www.arlmiss.org
3	1400	4	2200	3.5-28	Florida State Parks on the Air	CW Ph Dig	Park ID or SPC	flspota.org/rules
3	1500	4	1500	1.8-28	SP DX Contest	CW Ph	RS(T), SPC province or serial	spdxcontest.pzk.org.pl
3	1600	4	1600	3.5-28	EA RTTY Contest	Dig	RSQ, EA province or serial	concursos.ure.es/en
4	0000	4	0400	3.5-14	North American SSB Sprint Contest	Ph	Other's call, your call, serial, name, SPC	ssbsprint.com/rules
4	1500	4	1730	3.5,7	DARC Easter Contest	CW Ph	RS(T), DOK or serial	www.darc.de
5	1900	5	2300	144	144 MHz Spring Sprint	CW Ph Dig	4-char grid square	sites.google.com/site/springvhfupsprints
6	0100	6	0159	1.8-50	Worldwide Sideband Activity Test	Ph	RS, age group (OM, YL, or Youth)	wvsac.com/rules.html
6	0100	6	0300	3.5-28	ARS Spartan Sprint	CW	RST, SPC, power	arsqr.blogspot.com
6	1700	6	1900	3.5-14	RTTYops Weekspint	Dig	Other's call, your call, serial, name	rttyops.wordpress.com
7	1300	7	1400	1.8-28	CWops Mini-CWT Test	CW	Name, mbr or SPC	cwops.org/cwops-tests
7	1700	7	2000	144	VHF-UHF FT8 Activity Contest	Dig	4-char grid square	ft8activity.eu/index.php/en
7	1900	7	2000	1.8-28	CWops Mini-CWT Test	CW	Name, mbr or SPC	cwops.org/cwops-tests
7	1900	7	2030	3.5	RSGB FT4 Contest Series	Dig	4-char grid square	www.rsgbcc.org/hf
7	2000	7	2100	3.5	UKEICC 80-Meter Contest	Ph	6-char grid square	ukeicc.com/80m-rules.php
8	0300	8	0400	1.8-28	CWops Mini-CWT Test	CW	Name, mbr or SPC	cwops.org/cwops-tests
10	0000	10	0600	1.8-28	QRP ARCI Spring QSO Party	CW	RS, SPC, mbr or power	qrparki.org/contest
10	0700	11	1300	1.8-28	JIDX CW Contest	CW	RST, JA prefecture or CQ zone	jidx.org/jidxrule-e.html
10	1200	11	1200	1.8-28	OK/OM DX Contest, SSB	Ph	RS, county code or serial	okomdx.crk.cz
10	1200	11	1200	3.5-28	FTn DX Contest	Dig	RST, state or province or serial	europeanft8club.wordpress.com
10	1200	11	1800	3.5-28	IG-RY World Wide RTTY Contest	Dig	RST, 4-digit year first licensed	igry.webs.com/ig-ry-ww-contest
10	1200	11	2359	1.8-50	SKCC Weekend Sprintathon	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
10	1300	11	2200	1.8-UHF	Nebraska QSO Party	CW Ph	County or SPC (or grid for FT8)	www.nebraskaqso.org
10	1400	11	0200	1.8-144	New Mexico QSO Party	CW Ph Dig	Name, NM county or SPC	newmexicoqso.org
10	1600	11	0400	1.8-28	Georgia QSO Party	CW Ph	RST, GA county or SPC	gaqso.org
10	1800	11	1800	1.8-144	North Dakota QSO Party	CW Ph	RS(T), ND county or SPC	ndarrlsec.com
10	2100	11	2100	1.8-28	Yuri Gagarin International DX Contest	CW	RST, ITU zone	gc.qst.ru/en/section/32
11	1000	11	2100	3.5-14	WAB 3.5/7/14 MHz Data Modes	Dig	RS, serial, WAB square or country	wab.internip.net
11	1200	12	1100	3.5-28	DIG QSO Party, CW	CW	RST, mbr or "none"	diplom-interessen-gruppe.info
11	1500	11	1600	3.5	Hungarian Straight Key Contest	CW	RST, serial, power	hskc.ha8kux.com
11	1900	11	2030	3.5	RSGB RoLo SSB	Ph	RS, 6-char grid of previous QSO	www.rsgbcc.org/hf
12	0000	12	0200	1.8-28	4 States QRP Second Sunday Sprint	CW Ph	RS(T), SPC, mbr or power	www.4sqrp.com
12	1900	12	2030	3.5	RSGB 80-Meter Club Championship, CW	CW	RST, serial	www.rsgbcc.org/hf
14	0030	14	0230	3.5-14	NAQCC CW Sprint	CW	RST, SPC, mbr or power	naqcc.info
14	1700	14	2000	432	VHF-UHF FT8 Activity Contest	Dig	4-char grid square	ft8activity.eu/index.php/en
16	2100	17	2100	1.8-28	Holyland DX Contest	CW Ph Dig	RS(T), 4X area or serial	larc.org/larc/HolylandContest
17	0500	17	0859	3.5,7	ES Open HF Championship	CW Ph	RS(T), serial	www.erau.ee/en
17	0600	18	0559	3.5-28	Worked All Provinces of China	CW Ph	RS(T), province or serial	www.mulandxc.com
17	0700	18	0659	3.5-28	YU DX Contest	CW Ph	RS(T), YU county or serial	yudx.yu1srs.org.rs
17	0900	18	2359	3.5-28	CQMM DX Contest	CW	RST, continent	www.cqmmx.com
17	1400	18	2000	All	Texas State Parks on the Air	CW Ph Dig	RS(T), TX park or SPC	www.tspota.org
17	1600	18	0400	3.5-28	Michigan QSO Party	CW Ph	Serial, MI county or SPC	miqp.org/Rules.htm
17	1700	18	1200	3.5-28	EA-QRP CW Contest	CW	RST, category code	www.eaqrp.com
17	1800	17	2159	1.8-50	Feld Hell Sprint	Dig	RST, mbr, SPC, grid	sites.google.com/site/feldhellclub
17	1800	18	1800	1.8-144	Ontario QSO Party	CW Ph	RS(T), ON county or SPC	www.va3cco.com
18	1800	18	2359	3.5-28	ARRL Rookie Roundup, SSB	Ph	Name, 2-digit year licensed, SPC	www.arrl.org/rookie-roundup
18	2300	19	0100	1.8-28	Run for the Bacon QRP Contest	CW	RST, SPC, mbr or power	qrptest.com/pigrun
21	1900	21	2030	3.5	RSGB 80-Meter Club Championship, SSB	Ph	RS, serial	www.rsgbcc.org/hf
24	0001	25	2359	28	10-10 International Spring Contest, Digital	Dig	Name, mbr or "0," SPC	www.ten-ten.org
24	0800	24	1800	3.5-21	QRP to the Field	CW Ph	RST, SPC, name or SOTA ID	www.zianet.com/grp
24	1300	25	1259	1.8-28	Helvetia Contest	CW Ph Dig	RS(T), HB canton or serial	www.uska.ch/contest
24	1600	25	2159	7-28	Florida QSO Party	CW Ph	RS(T), FL county or SPC	floridaqso.org/rules
25	1200	25	1800	3.5,7	International Vintage Contest HF	CW Ph	RS(T), 6-char grid square	contestvintage.beepworld.it
25	1700	25	2059	3.5-28	BARTG Sprint 75	Dig	Serial	bartg.org.uk/wp
28	0000	28	0200	1.8-50	SKCC Sprint	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
28	2000	28	2100	3.5	UKEICC 80-Meter Contest	CW	6-char grid square	ukeicc.com/80m-rules.php
29	1900	29	2030	3.5	RSGB 80-Meter Club Championship, Data	Dig	RST, serial	www.rsgbcc.org/hf

There are a number of weekly contests not included in the table above. For more info, visit: www.qrpfoxhunt.org, www.nccsprint.com, and www.cwops.org. All dates refer to UTC and may be different from calendar dates in North America. Contests are not conducted on the 60-, 30-, 17-, or 12-meter bands. Mbr = Membership number. Serial = Sequential number of the contact. SPC = State, Province, DXCC Entity. XE = Mexican state. Listings in blue indicate contests sponsored by ARRL or NCJ. The latest time to make a valid contest QSO is the minute listed in the "Finish Time" column. Data for Contest Corral is maintained on the WA7BNM Contest Calendar at www.contestcalendar.com and is extracted for publication in QST 2 months prior to the month of the contest. ARRL gratefully acknowledges the support of Bruce Horn, WA7BNM, in providing this service.

(continued from page 12, Buying Your First HF)**Read the Reviews**

QST magazine's monthly Product Reviews are an excellent resource for comparing transceivers. The reviews often have a color-coded table, called the Key Measurements Summary, that gives an at-a-glance summary of a radio's performance under testing at ARRL's Lab. In the Lab, transceivers undergo testing that conforms to industry standards, and are then sent to experienced hams to be tested in the field. The Product Reviews in QST report on the radio's performance under these real-life conditions, as well as present the results from the Lab tests. The result is an unbiased review that allows you to make an informed decision when purchasing radio equipment. ARRL members can search and read QST Product Reviews at arrl.org/reviews-listed-by-manufacturer.

Conclusion

Evaluate your goals and desires for HF operation and look at your budget. Begin with a newer model transceiver from one of the popular brands offering transceivers capable of at least 100 watts output. Purchase the best that you can afford, because you're sure to expand your activity once you get started. Don't be intimidated by a radio that looks complicated. You will quickly find that most transceivers are easy to use right out of the box, and you'll learn to use all the features with time. There is an HF radio

**Program Schedule for 2021**

Brad James, WA4HBM, Chair, Program Committee
Bluegrass ARS, Lexington, Kentucky

The following programs are scheduled for 2021. Your input and suggestions for programs for 2021 are needed. Call Brad James at 859-293-5893 or e-mail at sophie16@twc.com.

Month	Topic	Presenter(s)	Comments
✓ January	"Winter Field Day" January 30-31, 2021	David Richardson/W9KHZ	
✓ February	cancelled due to virus		
✓ March	SkyWarn Presentation byway of ZOOM	Brad James	see zoom notice page 19
✓ April	DBJ-1 and DBJ-2 antenna	Ed Fong	zoom meeting see page 6
✓ May	NOT DETERMINED		
✓ June	NOT DETERMINED		
✓ July	NOT DETERMINED		
✓ August	NOT DETERMINED		
✓ September	Annual Family Picnic		
✓ October	NOT DETERMINED		
✓ November	NOT DETERMINED		
✓ December	Election	Brad James	

Meeting Schedules for Area Clubs, Exam Sessions, etc.

Volunteer examinations are held in or near Lexington on a schedule that has tests in central Kentucky every month of the year. Schedules for area sessions, plus meetings, etc., are as follows:

The Bluegrass Amateur Radio Society, Inc. (Lexington) - (Fernie Williams/KE4MAI (ARRL - \$15.00) and Margie Williams/KE4MAJ(WCARS- \$10.00)), with Darrell/AC4YD in Winchester and Richmond (W5YI), John/K4FT in Danville (ARRL), and Ron/WX4GPS in Georgetown (ARRL - \$15.00), have a schedule to offer an exam monthly in Lexington/central Kentucky. (See schedules on page 10 of this newsletter). ARRL sponsored tests are held the second Saturday of the month, 10:00 AM in the Red Cross Building, Meeting Room "B", 1450 Newtown Pike, Lexington (except the August session is the Saturday of the second weekend of the month and is held at the site of the Central Kentucky ARRL Hamfest), and WCARS sponsored sessions are held the third Tuesday of the scheduled month, 7:00PM in Meeting Room "A" in the Red Cross Building, 1450 Newtown Pike, Lexington. Contact Margie/KE4MAJ at 859-489-6274 or email to ke4maj@arrl.net. Go to <<http://www.lexkywcars.org>> for information.

Winchester (W5YI VEC) - They are located in the Clark County EOC, 200 Maryland Avenue, Winchester, Kentucky. Their 2019 schedule (10:00AM): Saturday, January, 12, Saturday, April 13, Saturday, July 13, and Saturday, October 12. Contact Liaison Darrell Epperson/AC4YD, AC4YD@arrl.net, 859-771-1834

Danville (ARRL VEC) - Test sessions are fourth Saturday in January, April, July and October at 10:00 AM. Liaison Harold Miller/AF6MB, harod.p@miller.org, 541-602-6535, Wilderness Road Amateur Radio Club, American Legion Post 46, 45 Spears Lane, Danville, KY 40422 - Repeater 145.310 (100 pl).

Georgetown (ARRL VEC) - Liaison Ron Malinowski/WX4GPS, wx4gps@arrl.net, 502-542-8252, Georgetown Police Dept, 550 Bourbon St., Georgetown (for dates see schedule on page 4 of this newsletter).

Radio Theory and Construction Workshop - Each Saturday 1:00-3:00 PM in the Bluegrass ARS Education Center, basement of the Red Cross Building, 1450 Newtown Pike, Lexington. Contact Bill Fuqua/WA4LAV at (859) 272-9523 or wa4lav@arrl.net.

Versailles/Woodford County - The Woodford County Amateur Radio Club meets the first Wednesday of each month at 7:00 PM in the Versailles Fire Station No. 2 on Big Sink Pike (38°3'34" N 84°43'11"W). Anyone interested in amateur radio is cordially invited. Also, visit their web site at <<http://www.ky4wc.org>>. You may contact Todd Rose/KE4YAH (atrose@windstream.net).

Fayette County ARES Net - Tuesday, 8:30 PM, 146.940 (-600 Tone 88.5) repeater.

Amateur Television and Specialized Communications Net

- An informal meeting is held every Sunday evening at 9:00 PM (local time)

on the 146.760 (-600 offset) repeater in Lexington.

Kentucky Six-Shooters Net - Wednesday evenings at 9:00 PM six meters FM on 52.525 MHz (vertically polarized). David Jordan/KI4AWZnet control; and, Daily Six-Meter FM Ragchew net 7:00-9:00 PM on 52.525MHz (vertically polarized). James Peel/KG4VAR net control.

KY-QRP - Suspended for the time

Scott County Amateur Radio and Emergency Service Club (SCARES) - Meetings are the third Saturday each month, 9:00 AM in the Solarium room at Georgetown Community Hospital, 1140 Lexington Road, Georgetown. Check in to their weekly simplex net Tuesdays at 7:00 PM on 146.685 (PL 141.3).

Central Kentucky ARS (Richmond-Berea) - Meet the Third Thursday each month in the Madison County EOC, Richmond, Kentucky, at 7:00 PM. Talk-in on 146.865 (-600, PL-192.8 Hz) and 145.370 (-600, PL-192.8 Hz) repeater for location, directions to meeting site, or other information.

Greater Mason County ARA meeting, 7:00 PM, second Tuesday each month, Mayslick Volunteer FD, 6778 US 68, Mayslick, KY 41056 (At the junctuib if US 68 and KY 324).

Pioneer ARC (Winchester) - Fourth Tuesday each month, Golden Corral Restaurant, 7:00 PM (eat at 6:00), except March 17 meet at Christview Christian Church (SkyWarn). Talk-in/info on 145.430 (-600, T-203.5).

Jessamine Amateur Wireless Society (Nicholasville) - Meet Second Monday each month, 7:00 PM, St. Joseph/R.J. Corman Ambulatory Care Center, 1250 Keene Road (U.S. 27 Bypass south to intersection with 169; turn at the light.) Talk-in on the 145.490 (T-123.0).

The Jessamine County ARES Net - Tuesdays at 7:30 PM, 145.490 Repeater, Gary Britten W4GNB net control..

The Madison County ARES Net, Monday at: 7:00 PM, 146.865 (pl 192.8). Everyone is invited to check in. . . Wilderness Trail Emergency Net, Wednesdays, 8:30 PM, 146.715 (pl 100.0). . . Glenn/KO4OL.

District 11 Skywarn Net meets Sundays at 8:00 PM on 146.925 (-PL- 79.7) and is linked to 147.180 (PL-74.4) and other repeaters in and close to the area. District 11 ARES Net meets Mondays at 9:00 PM on 146.925 (PL-79.7) and is linked to 147.180 (PL-74.4) and other repeaters in and close to the area.

Please send any changes or corrections to these notices to my attention, Bart Breeding/KB4FEE, in care of Bluegrass ARS, Inc., PO Box 13206 Lexington, KY , or e-mail to KB4FEE@arrl.net

When you come to a fork
in the road, take it.

Yogi Berra

QUA/HAMnews is published monthly by the Newsletter Committee of the Bluegrass Amateur Radio Society, Inc., and is distributed by e-mail only.

Letters to the editor, technical articles, items of interest to the Ham community and guest editorials are invited and will be published at the discretion of the editor. Items for sale by members of the Society will be advertised without charge for one issue, and may be resubmitted as often as desired. These ads must be non-commercial in nature.

Articles published in QUA/HAMnews do not necessarily represent the views of the Officers, Board of Directors, editor, or Society membership, nor does publication thereof represent concurrence by the Officers, Board of Directors, editor, or Society membership of the contents of the article. No article will be published unless it is accompanied by the name(s) of the person(s) submitting the material.

Bart Breeding/KB4FEE, 3101 Symons Cir., Lexington, Kentucky 40511 (859) 644-2216 kb4fee@arrl.net

Standing Committee Chairs:

Contest Pete Kragh/K2UPD (859) 223-9389 (k2upd@aol.com)

Education

Emergency Preparedness (Liaison Bluegrass ARS with LFUCG DEM)

.....Sandy Gragg/KM4PJU (859) 699-9934 (sandygragg@gmail.com)

Hamfest David Richardson/W9KHZ (859) 983-1380 (daveinlex3@gmail.com)

Newsletter Bart Breeding/KB4FEE (859) 644-2216 (aratat291@twc.com)

Program Brad James/WA4HBM (859-292-5893) (sophie16@twc.com)

Public Relations and Membership... Bart Breeding/KB4FEE (859) 644-2216 (aratat291@twc.com)

Repeater

Shack David Richardson/W9KHZ (859) 983-1380 (daveinlex3@gmail.com)

Volunteer Examinations Fernie Williams/KE4MAI (859) 652-3393 (ke4mai@arrl.net)

Trustees, Ex Officio Committee Chairs, and Contacts for Special Activities:

Historian Chris Gay/KU4A(859)299-9383 (ku4a@yahoo.com)

KY-QRP Group..... Roger Colvin/KJ4YSY (859) 494-6268 (KJ4YSY@GMAIL.COM)

Library Chris Gay/KU4A (859) 299-9383 (ku4a@yahoo.com)

Shack/Repeater Trustee David Richardson/W9KHZ(859) 983-1380

(daveinlex3@gmail.com)

HF Liaison to Shack Committee David Richardson/W9KHZ

VHF Liaison to Shack Committee ... Tim Kunkle/KF4MPM

President:

Brad James/WA4HBM

427 Southridge Dr., Lexington, Kentucky 40505

859-293-5893

sophie16@twc.com

Second Vice-President:

David Richardson/W9KHZ

1809 Wayland Drive

Lexington, Kentucky 40505

859-983-1380

daveinlex3@gmail.com

Treasurer: (Interim)

Bart Breeding/KB4FEE

3101 Symons Cir.

Lexington, KY 40511

859-644-2216

KB4FEE@arrl.net

First Vice-President:

Bob Brown/KI4JWK

2020 Armstrong Mill #2221,

Lexington, KY 40515

859-271-2979

robertb@qx.net

Secretary:

Chris Gay/KU4A

420 Sandlewood Dr.

Lexington, KY 40505

502-321-4166

ku4a@yahoo.com

Directors-at-Large:

Tim Kunkle/KF4MPM

426 Blueberry Lane

Lexington, Kentucky 40503

859/279-6307, and

Bart Breeding/KB4FEE

3101 Symons Cir.

Lexington, KY 40511

859-644-2216

KB4FEE@arrl.net

Annual Dues (January 1 - December 31)

Payable using Pay Pal - Go to <<http://www.BluegrassARS.org>>, Click on

"Membership," click on the option for your preference as below:

Regular Membership: One year - \$20.00; two years - \$38.00; three years

- \$55.00 (Additional family member(s) at the same address \$1.00 each per year)

Associate Membership - \$15.00 (for those who reside farther than 50 miles

from Lexington)

Full-Time Student Membership - \$12.00 (for those 21 and under, and no

other Club member in the family)

Shack telephone: (859) 231-0974 web page: <http://www.BluegrassARS.org/>

Calendar of Ham Radio Activities for April 2021

- Thu 1 Jessamine Cty ARES Net, 7:30 PM, 145.490 Repeater, Gary Britten W4GNB net control.
- Sat 3 Shack closed; Open Rag Chew Net 9 am 146.760 neg offset and no PL tone;
- Sun 4 Amateur Television & Specialized Communications Net, 9:00 PM (146.760 Repeater); District 11 Skywarn Net, 8:00 PM, 146.92 (PL-79.7 Hz) linked to 147.180 (PL-74.4 Hz)\
- Mon 5 District 11 ARES Net 9:00 PM 146.925 (PL-79.7) linked to 147.180 (PL-74.4) and other repeaters in the area.
- Tue 6 Amateur Swap Net 145.370 (T-192.8) 8:00 PM; "Casual Communicators Net," 9:00 PM Eastern, 443.325+ MHz. KY-QRP Net suspended; Fayette County ARES Net at 8:30 PM on the 146.940 repeater and PL Tone of 88.5
- Wed 7 Open Rag chew Net 8:00 pm 146.760 neg offset no PL tone; Wilderness Trail Emer Net, 8:30 pm, freq. 146.715, PL 100; Six Shooters Net, 9:00 PM on 52.525 MHz FM (vertically polarized);
- Thur 8 Jessamine Cty ARES Net, 7:30 PM, 145.490 Repeater, Gary Britten W4GNB net control
- Sat 10 Shack closed; Open Rag chew Net 8:00 pm 146.760 neg offset no PL tone; License Exam session, 10:00 am, Clark County EOC, 200 Maryland Ave., Winchester, KYW5YI VEC: Winchester - Liaison Darrell Epperson/AC4YD, AC4YD@arrl.net, 859-771-1834
- Sun 11 Television & Specialized Communications Net, 9:00 PM (146.760 Repeater); District 11 Skywarn Net, 8:00 PM, 146.925 (PL-79.7 Hz) linked to 147.180 (PL-74.4 Hz)\
- Mon 12 District 11 ARES Net 9:00 PM 146.925 (PL-79.7) linked to 147.180 (PL-74.4) and other repeaters in the area.
- Tue 13 Amateur Swap Net 145.370 (T-192.8) 8:00 PM; "Casual Communicators Net," 9:00 PM Eastern, KY-QRP Net suspended; Fayette County ARES Net 8:30 PM 146.940 with a PL tone of 88.5
- Wed 14 Open Rag chew Net 8:00 pm 146.760 neg offset no PL tone; Wilderness Trail Emer Net, 8:30 pm, freq. 146.71 PL 100;
- Thu 15 Jessamine Cty ARES Net, 7:30 PM, 145.490 Repeater, Gary Britten W4GNB net control.
- Sat 17 Shack closed; Open Rag chew Net 9:00 am 146.760 neg offset no PL tone;
- Sun 18 Amateur Television & Specialized Communications Net, 9:00 PM (146.760 Repeater); District 11 Skywarn Net, 8:00 PM, 146.925 PL-79.7 Hz) linked to 147.180 (PL-74.4 Hz) linked to 147.180 (PL-74.4) and other repeaters in the area.
- Mon 19 District 11 ARES Net 9:00 PM 146.925 (PL-79.7) linked to 147.180 (PL-74.4) and other repeaters in area.
- Tue 20 Amateur Swap Net 145.370 (T-192.8) 8:00 PM; "Casual Communicators Net," 9:00 PM Eastern 443.325+ MHz; Fayette County ARES Net 8:30 pm on the 146.940 repeater with a PL tone of 88.5; License Exam session, 5:00 pm (ARRL VEC) Pre-registration Required Georgetown Police Department, 550 Bourbon St, Georgetown KY 40324 Further information, contact Ron Malinowski/WX4GPS 502-542-8252 Pre-register here: <https://hamstudy.org/sessions/wx4gps>
- Wed 21 Open Rag chew Net 8:00 pm 146.760 neg offset no PL tone; Wilderness Trail Emer Net, 8:30 pm, freq. 146.715,
- Thu 22 Jessamine Cty ARES Net, 7:30 PM, 145.490 Repeater, Gary Britten W4GNB net control. PL 100; Six Shooters Net, 9:00 PM on 52.525 MHz FM (vertically polarized);
- Sat 24 Shack closed; Open Rag chew Net 9:00 am 146.760 neg offset no PL tone; License Exam Session, 10:00 am, ARRL VEC, American Legion Post 46, 45 Spears Lane, Danville, KY, Liaison Harold Miller/AF6MB, 541-602-6535, Wilderness Road ARC, <http://www.wrarc.com>, Pre-registration Required, Pre-register here: <https://hamstudy.org/sessions/600ee698ffa7c81ace96b7b3/1>
- Sun 25 Amateur Television & Specialized Communications Net, 9:00 PM (146.760 Repeater); District 11 Skywarn Net, 8:00 PM, 146.925 PL-79.7 Hz) linked to 147.180 (PL-74.4 Hz) linked to 147.180 (PL-74.4) and other repeaters in the area.
- Mon 26 District 11 ARES Net 9:00 PM 146.925 (PL-79.7) linked to 147.180 (PL-74.4) and other repeaters in area.
- Tue 27 Amateur Swap Net 145.370 (T-192.8) 8:00 PM; "Casual Communicators Net," 9:00 PM Eastern, KY-QRP Net suspended; Fayette County ARES Net 8:30 PM 146.940 with a PL tone of 88.5; License Exam Session 6:00 pm (Laurel VEC) Further information - contact Brian Carter/KI4TLW, 502-545-0376 Anderson County Health Dept, 1180 Glensboro Rd., Lawrenceburg, KY 40342
- Wed 28 Open Rag chew Net 8:00 pm 146.760 neg offset no PL tone; Wilderness Trail Emer Net, 8:30 pm, freq. 146.71 PL 100;
- Thu 29 Jessamine Cty ARES Net, 7:30 PM, 145.490 Repeater, Gary Britten W4GNB net control. PL 100; Six Shooters Net, 9:00 PM on 52.525 MHz FM (vertically polarized);